

Attorney Docket No. 04209/LH

This paper is being submitted  
via EFS-Web on February 28, 2007

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Yasushi AONO, et al.

Serial No. : 10/816,489

Confirm. No.: 1221

Filed : March 31, 2004

For : TOTAL INTERNAL REFLECTION  
FLUORESCENCE MICROSCOPE

Art Unit : 2872

Examiner : Joshua L. Pritchett

**A M E N D M E N T**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
November 28, 2006, the term for response expires on  
February 28, 2007.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 2 of this paper. Claims 1, 20, 25,  
45 and 46 are amended; 2, 3, 21 and 22 are canceled; and  
claims 4-19, 23, 24 and 26-44 are maintained.

**Remarks** begin on page 22 of this paper.

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not already paid,  
authorization to charge the  
extension fee to Account  
No. 06-1378. In addition,  
authorization is hereby given to  
charge any fees for which  
payment has not been submitted,  
or to credit any overpayments,  
to Account No. 06-1378.